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Experiment: 26. Implement a function to reverse the frames of the video to create a video in reverse mode using Open CV

Code:

import cv2

v = cv2.VideoCapture("video.mp4")

f = []

Read all frames

while True:

   r, x = v.read()

   if not r:

      break

   f.append(x)

v.release()

Play frames in reverse order

for x in reversed(f):

   cv2.imshow("Reverse Video Playback", x)

   if cv2.waitKey(30) & 0xFF == ord('q'):

      break

cv2.destroyAllWindows()

Input and Output:

Video in reverse